



*February 2001*

## Quinte Amateur Radio Club Inc. Newsletter

**PO Box 23039 BELLEVILLE Ontario K8P 5J3**

### **NOTICE OF MEETING:**

- DATE / TIME:** **Wednesday, February 21 @ 7:30 PM**
- LOCATION:** Loyalist College (Pioneer Building) **Room P-17**
- PROGRAM:** Our speaker this month will be Syd Horne VE3EGO. His subject will be propagation. Syd was a little under the weather last month but is feeling much better and is sure he can make it this month.

**Club Repeater: VE3QAR 146.985 MHz. 2 meter net: Wednesday 7:00 PM**

**QARC HomePage** <http://www.qarc.on.ca>

**QARC HomePage** <http://www.qarc.on.ca/> **provided free of charge by:**

**Lakeshore Internet Services, 199 Front St, Suite 113**

**Belleville K8N 5H5 (613) 962-9299**

**Monthly Meetings:** 3rd Wednesday 7:30 PM Loyalist College  
(Pioneer Bldg.) Room P-17

**Hams 'n Eggs:** SATURDAYS 8:00 AM Northway Restaurant 205 N. Front St

**Foxhunt:** Sunday at 2:00 PM. check in on VE3QAR for details.

**RADIO AMATEURS OF CANADA ADDRESS:**

Radio Amateurs of Canada Administrative Office 720 Belfast Road, Suite 217  
Ottawa, Ontario K1G 0Z5

**Phone:** (613) 244-4367 **Fax:** (613) 244-4369. **E-mail:** rachq@rac.ca

### **QARC EXECUTIVE**

**PRESIDENT:** Peter Hodgson VA3PKH 962-1386 (E-mail: va3pkh@rac.ca)

**VICE-PRESIDENT:** Bill Milligan VA3WOW (E-mail va3wow@rac.ca)

**SECRETARY:** Tim Pekkonen VE3UO 969-8012 (E-mail ve3uo@rac.ca)

**TREASURER:** Don Dalrymple VE3DQN 968-9242 (E-mail: ve3dqn@rac.ca)

**PAST PRESIDENT:** Dave Ackerman VE3UGT 962-3991 (E-mail: ve3ugt@rac.ca)

# QARC MEETING MINUTES Jan 17, 2001

## EXECUTIVE PRESENT:

Peter VA3PKH  
Bill VA3WOW  
Tim VE3UO  
Dave VE3UGT

Meeting called to order by Peter VA3PKH at 7:35 PM.

As this meeting was a 'show and tell' night, the Business portion of the meeting was conducted first.

## Items Discussed:

1) Ron VE3IVC mentioned that the club has been asked to participate in the Multiple Sclerosis walk to be held Sunday May 27. The location is the same as last year, starting and finishing at Moira Secondary School in Belleville. Contact Ron VE3IVC if you would like to help out.

2) Ron also gave a report on the Eldorado Sled Dog races-communications were provided by the Tri County Club, and QARC members helping were Ron VE3IVC, Peter VA3PKH, Paul VE3UUM, Joe VA3JAD, Harry VA3HJM, and Lee VA3LHM. There were fewer teams than usual participating (23) so the races were completed by 3:30 Saturday and by 12:30 on Sunday. Also on Sunday APRS was tried as a means to determine the location of one of the teams. Ron also demonstrated some of the portable antennas he had used during the weekend, which could be set up quickly, and resulted in improved signals on two meters.

Peter VA3PKH doesn't recommend the chili!

3) Bill VA3WOW mentioned there are also Dog sled Races to be held in Bancroft Sat Feb 17. Anyone interested in helping out, contact Bill VA3WOW and he will put you in touch with the folks organising communications.

4) Tim VE3UO read out a letter from Belleville Community Policing thanking us for our help with Halloween Safe Streets.

5) Door Prizes; we have introduced a new system in that all club members names will be place in a hat to be drawn. If you are present and your name is drawn, YOU win! But if you are not present, your name goes back in the hat and the door prize is held until next meeting. In short, you have to be there to win!

Dave VE3DOM donated two carrying cases intended for use a cell phone carrying cases, but which could be used for 2 meter HT's.

This month's winners were Pat VE3KJP and Peter VE3KWM.

## PROGRAM:

This month's meeting was a 'show and tell' of ham software that one can use on a computer. A brief description was given of each display and then members could wander around to each display during the extended coffee break.

- = Gerry VE3APF demonstrated "Tiny Trak" for APRS
- Dave VE3BIP had antenna-modeling software
- Eric VE3GSI has a QSO Logging program called "Logger"
- Tim VE3UO had a APRS station set up using UI-VIEW
- Peter VA3PKH had a Satellite Tracking program called SatTrack

## Members in Attendance:

Ron Chapman	VE3IVC	Lee McMurter	VA3LHM
Dave McClenaghan	VE3DOM	Jeff Robbins	VE3JTR
George Foster	VA3GF	Eric Reid	VE3GSI
Dave Ackerman	VE3UGT	Ralph Ackerman	VE3CSU
Pat Kovac	VE3KJP	Owen Clark	VA3ORC
Brian Credico	VE3GRA	David Ward	VE3BIP
Greg Schatzmann	VE3GJS	Al Taylor	VE3WV
Bill Workman	VE3KWT	Harold Quinn	VE3HNQ
Al Smardon	VE3OX	Al Davis	VE3HNJ
Peter Lower	VE3KWM	Bill Milligan	VA3WOW
Dick Hayes	VE3EER	Dave Scarlett	VE3KZD
Gerry Wilkins	VE3APF	Mike Papper	VE3VMP
Glen Campbell	VE3CJG	Tim Pekkonen	VE3UO
Peter Hodgson	VA3PKH		

## **SUNSAT PRESS RELEASE**

FEBRUARY 2001

### THE END OF SUNSAT'S FUNCTIONAL LIFE IN ORBIT

We regret to announce that the last communication with SUNSAT from our ground station at the Electronic Systems Laboratory at Stellenbosch University took place on Friday, 19 January 2001 at 15:22:37 UTC. We are certain, after having performed several tests since the last contact, that an irreversible, probably physical, failure has occurred on the satellite.

It is therefore unlikely that we will have any further contact with SUNSAT, apart from the occasional visual sighting by telescope!

## Complete Shack For Sale

Alinco DX-70 100 w/10won 6M, has Alinco desk and hand mics.	\$1100.00
Realistic HTX-212 Mobile 2M radio.	\$175.00
Realistic HTX-242 Mobile 2M radio.(Brand new with box).	\$275.00
Ranger RCI 2950 10M mobile (opened up).	\$300.00
MFJ-949e Deluxe Versa Tuner II/SWR, 300watts Max. 10M-160M	\$175.00
MFJ-407c Electronic Keyer.	\$50.00
Power Supply, Pyramid Gold Series 35amp surge 30amp Continuous.	\$175.00
"TWO" - 2 Position Diawa Antenna Switch Boxes (0-500mhz) each.	\$25.00
Mosely TA-33Jr. Classic Tri-band 10,15,20 Beam with Alliance Tenna Rotor.	\$200.00
Alpha Delta DX-CC Multi-band Dipole 10M-80M 3000 watts max	\$150.00
(Resonant on each Band.NoTraps ).	
Mobile HF - Screwdriver Antenna Complete 10M-80M requires no tuner.	\$200.00
3 - Slim Jim 2M base antenna's Omni-directional.	Each \$25.00
Wilson 5000 Magnet Mount 10-11M mobile antenna.	\$80.00
K40 magnet mount	\$50.00
Antron 99 10M-!2M fibreglass dipole	\$60.00
SuperScanner Beam for 10M & 11M requires no rotor/plus several accs.	\$100.00
1 - 50ft free standing tower made by Delhi.	\$150.00
3 - 30ft TV towers.	Each \$40.00
Various Lengths of Coax.	
Bearcat Base/Mobile Scanner 100channel No tone board but has Cell Phones (900 Mhz.).	
\$150.00	
Plus various base and mobile CB's Antenna's and Accesories for the CB enthusiast.	
97% of the equipment purchased new with the last three years, all in great shape.	

Open to offers on every piece of equipment would also give a great deal to someone who would like to purchase everything as a complete package.

Call Wayne Wales VA3WPW. 613-388-2486  
Email [wayne.wales@sympatico.ca](mailto:wayne.wales@sympatico.ca)

## QARC Net

The QARC net has been a little hit and miss lately. A few ideas to improve things came up at the executive meeting this month. Is Wednesday a good night? Mike VE3VMP has been very busy lately so we should have backup net controllers. We also don't want to leave it up to Mike to get a replacement if he is not available. This will be a topic for discussion at the next meeting so bring lot of good ideas. Let's try and make the QARC net the meeting place for all area Hams.

# Indian Hams Working Around the Clock in Quake Relief.

(ARRL letter)

After a devastating earthquake struck the State of Gujarat in Western India, Amateur Radio continues to play a major role in the relief effort. The US and India do not have a third-party traffic agreement, and no plans have been announced at this point to seek a suspension of that arrangement to permit international third-party message traffic via Amateur Radio. Raj Kumar, VU2ZAP, in Bangalore has agreed to accept earthquake-related inquiries via e-mail from the US to [vu2zap@yahoo.com](mailto:vu2zap@yahoo.com). VU2ZAP says he is in touch with Amateur Radio teams and Amateur Radio Society of India officials and will do his best to assist those seeking information. He requests that all inquiries include all possible information, in particular telephone numbers. There is no guarantee of a reply however.

## HAMEX 2001

From Bryan Weaver, VE3TRJ and Michael Brickell, VE3TKI

It is coming up on Saturday March 24 in Brampton. HAMEX is one of Canada's largest Amateur Radio HamFests. Many hams consider it a "do-not-miss" event. There will be tables & tables of radios, computers, and electronics parts. Some of the Canada's best-known Amateur Radio Retailers will be present - they always seem to have HAMEX specials!

Additionally we will have displays of many amateur modes, ranging from APRS to AMSAT to SSTV. If you've ever wanted to try one of these modes, here's a chance to talk to some experts. Many community service groups will be exhibiting as well.

We will be presenting two special seminars, one on Meteor Scatter Communications, and another on a recent DXpedition to Northern Quebec. You will have a chance to learn a bit about some different & intriguing parts of our great hobby.

For anyone interested in getting their license, or upgrading, we will have ISC approved examiners on site! They will administer the Basic, Advanced and CW exams.

If you are a DX hunter, you can bring your cards for DXCC and have them officially verified at HAMEX! No need to mail those hard-earned cards to ARRL!

A great deal for only \$5 admission! A chance to "eye-ball" with your friends! There will be lots of door prizes, and as a Grand Prize, a \$1000 gift certificate redeemable at RadioWorld! (Tickets will be on sale at HAMEX.)

We hope you will take a moment to mark your calendar: HAMEX, March 24!

And, if any you would like to buy a table yourself, there are still a few available.

For directions and more information check out the HAMEX web-site, <http://www.peelarc.org/hamex2001.html>.

Hope to see you at HAMEX 2001! Bring a friend!

## Open House April Meeting

The third annual April open house meeting is fast approaching. This year the three other area clubs (Prince Edward, Tri-County and Trenton) have been invited to come and display some of their club activities. This we hope will bring a lot of the area Hams together. If you have any home-brew projects or anything to do with amateur radio bring it along for all to see. We have a big room at Loyalist and hope to see it full.

## Treasurers Report MONTH TO DATE

Revenue		Expenses	
Membership Dues	\$275.00	Bank charges	\$0.00
Coffee	\$14.75	Office Supplies	\$15.38
50/50 Draw	\$0.00	Door Prizes	\$0.00
Donations To QARC	\$0.00	News letter printing	\$27.51
Interest	\$0.78	Insurance	\$0.00
		Awards	\$0.00
Total revenue	\$290.53	Total Expenses	\$42.89
		Month to Date Income	\$247.64

## YEAR TO DATE

Revenue		Expenses	
Membership Dues	\$800.00	Social Events	\$9.00
Donations To Club	\$57.50	Post box rental	\$77.04
50/50 Draw	\$15.00	Office supplies	\$178.37
Coffee	\$31.70	News letter printing	\$86.41
Repeater Move	\$0.00	Door Prizes	\$0.00
Interest	\$4.64	Insurance	\$432.00
		Donations	\$75.00
		RAC Membership	\$39.95
		Awards	\$0.00
Total revenue	\$908.84	Total Expenses	\$897.77
		Year to Date Income	\$11.07
	Cash on Hand		\$3,857.74

# ARRL Board foresees dropping of Morse requirement at WRC 2003

(Thanks to ARRL)

ARRL Board of Directors has approved a resolution that "recognises and accepts" the Morse requirement likely will be dropped from Article S25 of the international Radio Regulations at the 2003 World Radiocommunication Conference. The Board's Morse Code resolution declared that deletion of the Article S25 international requirement at WRC-03 "should not automatically or immediately mean a similar removal of the Morse code from Part 97 of the FCC rules." Morse code, the Board affirmed, "should be retained as a testing element in the US."

## Handy Engineering Terms

Author unknown

Ratio of an igloo's circumference to its diameter = Eskimo Pi

2000 pounds of Chinese soup = Won ton

1 millionth of a mouthwash = 1 microscope

Time between slipping on a peel and smacking the pavement = 1 bananosecond

Weight an evangelist carries with God = 1 billigram

Time it takes to sail 220 yards at 1 nautical mile per hour = Knot-furlong

365.25 days of drinking low-calorie beer because it's less filling = 1 lite year

16.5 feet in the Twilight Zone = 1 Rod Serling

Half of a large intestine = 1 semicolon

1000 aches = 1 megahurtz

Basic unit of laryngitis = 1 hoarsepower

Shortest distance between two jokes = A straight line (think about it for a moment)

1 million-million microphones = 1 megaphone

1 million bicycles = 2 megacycles

365.25 days = 1 unicycle

2000 mockingbirds = two kilomockingbirds (work on it....)

10 cards = 1 decacards

1 kilogram of falling figs = 1 Fig Newton

1000 grams of wet socks = 1 literhosen

1 millionth of a fish = 1 microfiche

1 trillion pins = 1 terrapin

10 rations = 1 decoration

100 rations = 1 C-ration

2 monograms = 1 diagram

8 nickels = 2 paradigms